

DRAWING AMENDMENTS:

Attached herewith are two (2) sheets of replacement Drawings.

REMARKS

Claims 1-27 are cancelled without prejudice or disclaimer. New claims 28-41 are added. Therefore, claims 28-41 are the claims currently pending in the Application.

New claims 28-41 are fully supported by Applicant's disclosure and contain no impermissible new matter. Claims 28-41 are added so as more clearly to claim patentable aspects of the Applicant's invention.

Applicant thanks the Examiner for acknowledging review and consideration of the references cited in the Information Disclosure Statement filed on August 10, 2001.

Rejections of and Objection to the Claims

The Office Action sets forth the following rejections of the claims:

Claims 1-7, and 9, 10, 12, 17, 20, 22, 25 and 27 are rejected under 35 U.S.C. § 103 as being obvious from Falls et al., U.S. Patent No. 5,991,771 in view of Bozman, U.S. Patent No. 5,089,952;

Claim 11 is rejected under 35 U.S.C. § 103 as being obvious from Falls and Bozman in view of Felber et al., U.S. Patent No. 6,574,750;

Claims 13 and 14 are rejected under 35 U.S.C. § 103 as being obvious from Falls and Bozman in view of Skinner et al., U.S. Patent No. 6,185,514;

Claims 15 and 18 are rejected under 35 U.S.C. § 103 as being obvious from Falls and Bozman in view of Thompson et al., U.S. Patent No. 5,463,772;

Claims 16 is rejected under 35 U.S.C. § 103 as being obvious from Falls and Bozman in view of Smith et al., U.S. Patent No. 5,860,079;

Claim 19 is rejected under 35 U.S.C. § 103 as being obvious from Falls and Bozman in view of Boa et al., U.S. Patent No. 6,560,599;

Claim 24 is rejected under 35 U.S.C. § 103 as being obvious from Falls and Bozeman in view of the Bereznyi et al., U.S. Patent No. 6,453,404;

Claims 1-27 are rejected under 35 U.S.C. § 112, first paragraph, for lack of enablement with respect to claims 1, 8, 11, 13, 14-18, 21 and 27; and

Claims 1-27 are rejected under 35 U.S.C. § 112, second paragraph, for being indefinite with respect to claims 1, 23 and 27.

In addition, the Examiner objects to claims 23 and 26 as being dependent from rejected claims, but states that claim 23 and 26 would be allowable if rewritten to overcome the rejections under 35 U.S.C. § 112, first paragraph, and § 112, second paragraph.

Claims 1-27 are cancelled without prejudice or disclaimer, and therefore these rejections and objection are moot and should now be withdrawn.

Objections to the Specification and Drawings

The Examiner objects to Figure 1 for not including the legend "Prior Art."

Figure 1 is amended. The objection should now be withdrawn.

The Examiner objects to Figure 3 including the term "magic number" 12 as an essential parameter, without explaining its function in the Specification.

As would be well known to a person of ordinary skill in the art, a magic number is a set of bits located at the beginning of a binary data file or record to indicate the type of the file to an application or a processor traversing the file (see, for example, the technical dictionary available at: <http://dict.die.net>). Therefore, this objection should now be withdrawn.

The Examiner objects to page 7, line 26-89, line 24 of the Disclosure for referring to Figure 4, instead of to Figure 3.

Applicant notes that the cited passage, refers among other things to the feature "pages, 22" which appears on Figure 3. Therefore, page 7, line 26 is amended to refer to both Figures 3 and 4.

The Examiner objects to Figure 4 for repeating the reference numeral 37 for several features shown.

Figure 4 is amended, as are the corresponding paragraphs of Pages 9 - 11 of the Specification to refer to reference numerals 37A, 37B, and 37C.

For at least the reasons set forth in the foregoing discussion, Applicant believes that the Application is now allowable, and respectfully requests that the Examiner reconsider the rejections and allow the Application. Should the Examiner have any questions regarding this Amendment, or regarding the Application generally, the Examiner is invited to telephone the undersigned attorney.

Respectfully submitted,



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Encl. -Two sheets of replacement drawings